

BEARING ASSEMBLY SPACER ADJUSTMENT SYSTEM AND METHOD FOR ADJUSTING A SPACER

ABSTRACT OF THE DISCLOSURE

[0042] A system for adjusting at least one spacer of a bearing assembly includes a force-transmitting member and a preload regulator. The force-transmitting member is configured to operatively receive a force and to transmit the force to an adjustable spacer. The preload regulator includes a first portion and a second portion movable relative to each other with the first portion being movable in response to the force and the second portion being received by and stationary relative to the bearing assembly. The preload regulator further includes a controller coupled to the first portion and the second portion with the controller being configured to detect an electrical contact between the first portion and the second portion.